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ABSTRACT

In a system for performing downlink fast packet transmission efficiently by fast site selection diversity, added to a control signal is information for base stations to manage the packet transmit order, for example, an IP (Internet Protocol) packet number or a number newly assigned for radio transmission, and each of the base stations manages the information individually. Since the base stations thus keep (acquire synchronization of) the packet transmit order, it is possible to control synchronization of transmit order such as packet number between the base stations while providing each of the base stations with the scheduling function.